



FORM PTO-1449		Atty. Docket No. MLD-035	Serial No. 09/737,675
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: David J. Roach et al.	Group: MAR 29 2001
		Filing Date: December 13, 2000	

RECEIVED
MAR 29 2001

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
ED	AA 5,916,428	06/29/99	Kane et al.	204	601	
ED	AB 5,851,370	12/22/98	Maracas et al.	204	450	
ED	AC 5,635,050	06/03/97	Pentoney et al.	204	605	
ED	AD 4,554,839	11/26/85	Hewett et al.	73	864.16	
ED	AE 4,803,050	02/07/89	Mack	422	65	
ED	AF 4,909,920	03/20/90	Sarrine et al.	204	299R	
ED	AG 4,938,080	07/03/90	Sarrine et al.	73	864.21	
ED	AH 4,952,518	08/28/90	Johnson et al.	436	518	
ED	AI 5,096,670	03/17/92	Harris et al.	422	65	
ED	AJ 5,108,703	04/28/92	Pfost et al.	422	65	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
	AK					
	AL					
	AM					
	AN					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	A.T. Woolley et al., "High Speed DNA Genotyping Using Microfabricated Capillary Array Electrophoresis Chips", Anal. Chem., 69:2181-2186 (1997).	09/556897 09/109676
AP	A.T. Woolley et al., "Ultra High Speed DNA Sequencing Using Capillary Electrophoresis Chips", Anal. Chem., 67:3676-3680 (1995).	not available to examiner
AQ	P.C. Simpson et al. "High-throughput Genetic Analysis Using Microfabricated 96-Sample Capillary Array Electrophoresis Micro-Plates", Proc. Natl. Acad. Sci. USA, 95:2256-2261 (1998).	

EXAMINER: *Carribell Man* DATE CONSIDERED: *11/14/03*

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. PATENT & TRADEMARK OFFICE	MAR 12 2001 U.S. PATENT & TRADEMARK OFFICE	Atty. Docket No. MLD-035	Serial No. 09/737,675
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: David J. Roach et al.	Group: December 13, 2000
		Filing Date: December 13, 2000	

RECEIVE
MAR 29 2001

TC 1700

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
BA	5,274,240	12/28/93	Mathies et al.	250	458.1	
BB	5,376,252	12/27/94	Ekstrom et al.	204	299R	
BC	5,460,709	10/24/95	Sarrine et al.	204	299R	
BD	5,500,071	03/19/96	Kaltenbach et al.	156	272.8	
BE	5,571,410	11/05/96	Swedberg et al.	210	198.2	
BF	5,587,128	12/24/96	Wilding et al.	422	50	
BG	5,681,484	10/28/97	Zanzucchi et al.	216	2	
BH	5,716,825	02/10/98	Hancock et al.	435	286.5	
BI	5,906,723	05/25/99	Mathies et al.	204	603	
BJ	6,013,168	01/11/00	Arai	204	601	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
BK						
BL						
BM						
BN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BO	R.M. McCormick et al., "Microchannel Electrophoretic Separations of DNA in Injection-Molded Plastic Substrates", <u>Anal. Chem.</u> , 69:2626-2630 (1997).
BP	C. Davidson et al., "Development of a Microchannel Based DNA Sequencer", <u>DOE Human Genome Program Contractor-Grantee Workshop VI</u> , Santa Fe, NM (1997).
BQ	D.J. Harrison et al., "Capillary Electrophoresis and Sample Injection Systems Integrated on a Planar Glass Chip", <u>Anal. Chem.</u> , Vol. 64, No. 17, Sept. 1, 1992, pp. 1926-1932.

EXAMINER: *Elizabeth Ziner* DATE CONSIDERED: *11/14/03*

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SEARCHED MAR 12 2001 PATENT & TRADEMARK OFFICE	Atty. Docket No. MLD-035	Serial No. 09/737,675
---------------	------------------------------------------------------	-----------------------------	--------------------------

LIST OF PRIOR ART
CITED BY APPLICANT

Applicant:
David J. Roach et al.

Filing Date:
December 13, 2000

Group:
MAR 29 2001

RECEIVED

TC 1700

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
CA						
CB						
CC						
CD						
CE						
CF						
CG						
CH						
CI						
CJ						

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
CK						
CL						
CM						
CN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CO	D.J. Harrison et al., "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip", Science, Vol. 261, Aug. 13, 1993, pp. 895-897.
CP	S. Jacobson et al., "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices", Anal. Chem., Vol. 66:7, Apr. 1, 1994, pp. 1107-1113.
ee	S. Jacobson et al., "High-Speed Separations on a Microchip", Analytical Chem., Vol. 66, No. 7, April 1, 1994, pp. 1114-1118.

EXAMINER:

Elspeth Riva

DATE CONSIDERED:

1/14/2003

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.